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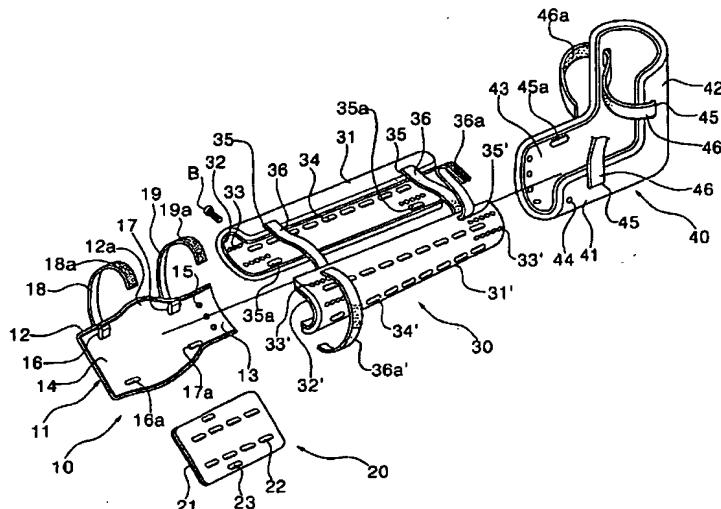
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SPLINT COMBINED USE CAST ABSENCE FOR BONE FRACTURE FIXING



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(57) Abstract: Disclosed is a combined splint and cast for immobilizing the injured body part due to fracture, ligament rupture, dislocation or the like. In particular, the present invention relates to a combined splint and cast for immobilizing fractured bones, in which a splint and a cast used for a predetermined period of time until a swelling in the injured body part subsides are injection-molded to be combined into one. Therefore, the present invention can solve inconvenience of working with the conventional plaster cast member by using a hand fixing member, a connecting member and an elbow fixing member of the combined splint and cast individually or cooperatively according to the use, for example, a short arm splint, a long arm splint or a hanging cast, minimize the sequelae, such as joint contracture by making possible early joint movement, and frequently correct and inaccurate reduction at its initial stage and malunion by taking intermediate inspections.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/02/02450

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 A61F 5/058

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 A61F 5/01, 5/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and Applications for Inventions; Korean Utility Models and Applications for Utility Models since 1975

Japanese Utility Models and Applications for Utility Models since 1974

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,441,489 A (National Research Development Corporation) 10 Apr. 1984 See Whole Document: especially Abstract and Figures	1
A	FR 2,616,061 A1(GIRAUXT) 4 Jun. 1987 See Abstract	1

 Further documents are listed in the continuation of Box C. See patent family annex.

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4,441,489 A	10.04.1984	None	
FR 2,616,061 A1	04.06.1987	None	